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PATENT  
02570-P0014A WWW/SBS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	Samir W. Habboosh
Application No. 10/712,484	Filing Date: November 13, 2003
Title of Application:	Extended Temperature Range Thermal Variable-Resistance Device
Confirmation No. 8323	Art Unit: 2832
Examiner	Karl D. Easthom

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450


**Second Supplemental Information Disclosure Statement by Applicant**



As a means of complying with the duty of disclosure set forth in 37 CFR §1.56, Applicant lists the following references (copies of the listed patents and papers enclosed). Since this IDS is being filed after the period specified in 37 CFR §1.97(b), it is being filed pursuant to CFR §1.97(c). Applicant states that each item contained in this IDS was first cited in a communication (copy enclosed) from a foreign patent office in a counterpart foreign application within the three months preceding the filing of this IDS, and that to the knowledge of the undersigned after making reasonable inquiry no item contained in this IDS was known to any individual designated in 37 CFR §1.56(c) more than three months preceding the filing of this IDS. Applicant believes that no fee is due in connection with the filing of this Response. However, if any fee is due please charge Deposit Account No. 19-4516.


U.S. Patent Documents				
Exam. Initials	Class/ Subclass.	Document No.	Date	Name
fer	428/216	3,890,456	June 17, 1975	Dils
Se	338/28	5,889,460	March 30, 1999	Bachmann et al.

**Mailing Certificate:** I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as *First Class Mail* in an envelope addressed to: Commissioner of Patents and Trademarks; Post Office Box 1450; Alexandria, VA 22313-1450.

May 9, 2005

  
Rhonda S. Esaw

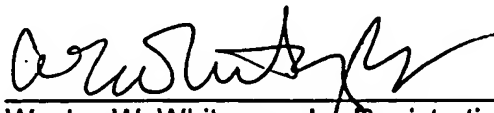
Foreign Patent Documents			
Exam. Initials	Document No.	Date	Country
	03262101	November 21, 1991	Japan w/English abstract
	WO 02/080620 A1	October 10, 2002	PCT

Other Documents	
Exam. Initials	Description (Author, Title, Date, Pages, etc)
	European Search Report, April 8, 2005, 2 pages

The listed patents pertain in a general way to the subject matter of the application, but are not necessarily considered to be analogous prior art.


Respectfully submitted,

May 9, 2005



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8/30/15  
Date Considered

  
Examiner